

On the Pathological-Anatomical Changes of the
Central Nervous System Caused from Poisoning by
Fish, by S. P. Chernysheva, 16 pp.

RUSSIA, per, Vrachebnyia Zapiski, Vol VI, No 7-8,
1899, pp 135-145.

Sci Tr Center
RT-1309

Scientific - Medicine

CTS/DEX 18, 776

CR-247/63

In the Region With Great Future, by B. Gorizontov,
A. Zubkov. (NY-7771)

RUSSIAN, bk, V Krayu Bol'skogo Budushchego, Moscow,
1961, pp 37-50.

*JPRS

USTR
Geog
Aug 63

Pests and Diseases of Vegetable Crops, by B. A.
Gerasimov, E. A. Osnitakaya, 97 pp.

RUSSIAN, bk, Vredniki i Bolezni Ovoshchnykh
Kul'tur, No 15, 1957, pp 1-156.

OTS 60-21165
PL-480

USSR
Econ
Jan 61
PBT 90

135,013

The Current Gall Mite, by E. E. Savzdurov.

RUSSIAN, bk, Vrediteli Yagodnykh Kultur.,
1960, pp 237-252.

NLL RTS 2017
2017-06-15 3:00

201,009

Sci - Biol.
Jun 62

Forecasting and Recording Outbreaks of Pests and Diseases in Agricultural Crops, by I. Ya. Polynakov.
UNCA.

RUSSIAN, bk, Vreda Gruzyny, Part II, Sec 1,
1958, pp 77-143.

DSIN 11W RTS 1166

L1.10s.Qd.

Sci - Biol
Sep 59

95, 911

Tentative Sanitary Standards and Regulations for
Restricting Noise in Industry, by I. I. Slavin,
99 pp.
RUSSIAN, bk, Vremennee Sanitarnye Normy i Pravila
po Ogranicheniyu Shuma no Prizvodstve, Leningrad,
1955, pp 1-29.

US JPRS/NY-L-69

Sci - Medicine, industrial toxicology
Physics

63,012

RE Reaction Time of Man, by Ye. I. Boyko, 83 pp.
RUSSIAN, bk, Vremya Reaktsii Cheloveka, Moscow,
1964, pp 73-106, 387-399, 400-416, 417-436, 437-438.
JPRS 27,879

Sci- Biol & Med
Feb 65
272,540

The Universe; An Open Ocean, by Nikolayeva-Tereshkova.

RUSSIAN, bk, Vselennaya; Otkrytyy Okean', 1964,
198 pp.

*FTD-MT-64-303
U.S. Governemnt ~~MAX~~ Use Only

Sci - E S & Ast
Jul 64

Universe, Life, Mind, by I. S. Shklovskiy.

RUSSIAN, BK, Vselennaya, Zhizn, Razum, Moscow, 1962.

*Holden-Day

Sci - Misc
Apr 63

(FDD 24748)

Information on World Federation of Trade Unions, 1951,
by L. Bakashova, 88 pp.

RUSSIAN, bk, Vsemirnaya Federatsiya Profsoyuzov,
Moscow, 1954, pp 3-127.

CIA/FDD Tr 453

USSR
Pol; Soc - International relations
trade unionism

27,740

CTS 71/Aug 55

Program of Action of the Trade Unions at Present
Time in the Interests and Rights of the Workers
(Draft).

RUSSIAN, per, Vsemirnoye Prof Izdatenie, No 8,
1961, 28 pp.

Current Digest of Soviet Press
Vol XIII, No 30, p 28.

USSR

Sov

AUG 62

801, 214

(DS-C, A7)

Against the sale of Monopoly, by Robert M. Coe,
16 May.

ELISAV, per. (Gummo's PFO: CONCORD
CONFIDENTIAL, 16 MAY 1941, PP 100-101)

CONFIDENTIAL

LA - Brazil

165 456

165

Coe 61

Collection of Works on Nematodes of Agricultural Plants, / 92 pp. UNCLASSIFIED
Ed. by E. S. Kir'ianova

RUSSIAN, per, Vses. Ak. Sel'skokh Nauk imeni V. I. Lenina, Moscow/Leningrad, 1939.

USDA

USSR

~~Scientific - Agriculture~~

Scientific - Biology

13,302

Proceedings of the XXI Plenum, (preface), ~~EXCERPTS FROM~~

RUSSIAN, bk, Vses Akad Sel'skokhoz Nauk imeni V. I.
Lenina, Sekts Zashch Rast, Moscow, 1953, 211 pp.
CIA D 472248

USDA

34,598

Scientific - Biology

May 56 CTS/dex

Proceedings of the XXI Plenum. Resolution of XXI Plenum of the Plant Protection Section, All-Union Lenin Academy of Agricultural Sciences imeni V. I. Lenin Convened in Leningrad, February 11-16, 1952, To Deal With Mechanization of Methods for the Control of Crop Pests and Diseases.

RUSSIAN, bk., Vses Akad Sel'skokhoz Nauk imeni V. I. Lenina, Sekts Zashch Rast, Moscow, 1953, 211 pp.

CIA D 472251

34,599

USDA

Scientific - Biology

May 56 CTS/dex

P. F. Sabaneyev

On the Origin of Lunar Craters.

RUSSIAN, per, Vsesoyuznoye astronomo-geodicheskoye
obshchestvo, Vol 13, No 20, 1953, pp 7-20.

NASA TT F 14, 474

Oct 72

Contribution of the Study of Primary
Halos, by N. I. Safronov, 13 pp.
RUSSIAN, per, Vsesoyuznyi gorno-geologicheskiy
institut Metallurgii i Tekhniki Razvedki
Tekhniki Razvedki. Trudy, Vol 5, 1962,
pp 133-155.
AGI in International Geology Review,
v. 6, no. 11, pp 1964-1976.

336,279

McI
Aug '7

The Influence of Smoke and Gas on the Flowering
and Fruiting of Some Trees and Shrubs, by
V. G. Antipov.

RUSSIAN, per, Vsesoyuznoe Botanicheskoe Obshchestvo.
Belorusskое Отделение. Ботаника: Исследования,
Vol 2, 1960, pp 167-172.
NTC 71-14278-02D(pp 3-8)

Feb 72

The Formation of Speckled Alder Phytocoenoses and
Their Succession by Spruce, by V. S. Gel'tian
and V. I. Parfenov,
AdzhM, per, Vsesoyuznoe Botanicheskoe Obshch-
hestvo Belorussskogo Otdelenie, Sbornik Botani-
cheskikh rabot, No 3, 1961, pp 5-14.
CH-71 17 66-51079

SCI-3Q
Dir 67

320,160

Characteristics of Plant Behavior on Cold Soils,
by V. P. Dadykin.

RUSSIAN, bk, Vsesoiuznoe Botanicheskoi
Obshchestvo. Voprosy Botaniki Moscow, Ak Nauk SSSR,
Vol II, 1954, pp 455-489. *nm CIA 9002779*

USDA

Scientific - Biology

44, 094

Table of Contents

Instruction Manual on the Practical Training of the
Adult Population to Eliminate the After Effects of
an Air Attack,

RUSSIAN, bk, Vsesoiuznoe Dobrovol'noe Obozhestvo
Sodeistviia Armii, Aviatsee i Flotu. Uchebno-
Metodicheskoe Posobie po Prakticheskoi Podgotovke
Vzrosloga Naseleniya k Deistviam po Likvidatsii
Posledstvii Napadeniia s Vozkukha, Moskva, Izd-vo
DOSAAF, 1960, 157 pp.

Carey, Dens 11/2/61 *USDA
Sci. 11/2/61
Sep 60

All-Union Electrotechnical Institute, 5 pp.

RUSSIAN, rpt, Vses Elektrotechnicheskii Institut,
imeni S. V. I. Lenina.

CIA/FDD X-2620

55-238

Sci - Electronics
Nov 57

Actual State, Meaning and Problems of Soviet
Phenology, by A. I. Rudenko.

RUSSIAN, Vses Soeg Obshch Izv, Vol LXXXIII,
Mar/Apr 1951, pp 141-151. 511 L546

USDA Trans 279

USSR

Economic - Agriculture, phenology
Scientific - Biology, phenology

552

Review of Phenological Observations for Summer 1950,
by A. A. Selishchenskaya.

RUSSIAN, per, Vsesoiuzn Geog Obshch Izv, Vol LXXXIII,
Jan/Feb 1951, pp 84-86. 511 L546

USDA Trans 289

USSR
Economic - Agriculture, phenology
Scientific - Biology, phenology

561

Tectonic Deformation Induced Naturally in Sea Ice,
By Y. V. Balkov.

MISSIAI, per, Vses. Geograficheskoy Obsch. Izvestiya,
Vol. XCI, No. 1, 1939, pp. 27-41.

JRC/C-3600

Sci
Feb 65

The New Map of Russia-Siberia in Planimetric
or the Economic Regionalization of the USSR,
by G. A. Konstantinov, 31 pp.

Russia, pub., Vses Geograf Obshch. No 6, 1970.
No 516-524.

Amer Geograpg Soc

USCR
Geographic
Econ
Nov 60

153.93

<p>DEFENSE OF V. A. ANUCHIN'S DOCTORAL DISSERTATION. Oct 63, 11p Order from AGS \$1.00 in Soviet Geography: Review and Translation, v. 4, no. 8, p. 34-44</p> <p>Trans. of Vsesoyuznoe Geograficheskoe Obozrenie. Izvestiya (USSR) 1963 [v. 95] no. 3, p. 285-292.</p> <p>DESCRIPTORS: *Geography, Geographers, Theses</p>	<p>TT-63-17714-8 (p. 34-44)</p> <p>I. Anuchin, V. A. II. American Geographical Society, New York</p>	
(Earth Sciences--Geography, TT, v. 11, no. 3)	Office of Technical Services	

Primary Production in the Atlantic Ocean,
by Yu. I. Sorokin, L. B. Klyashtorin, 24 pp
RUSSIAN, per, Vsesoyuznoe Gidrobiologicheskoe
Obshchestvo, Vol 11, 1961, pp 265-281
CFSTI NRC C-4657

323,280

Sci - Earth Sciences
Apr 67

The Study of Phosphorus Metabolism in Dairy Cows and
Calves Using Labeled Atoms, by A. I. Vertunov, 10 pp.

RUSSIAN, bk, Vsesoyuznyj Institut Eksperimental'noi
Veterinarii, 1957.

OTB 60-51055
PL-480

Sci - Med

May 62

194, 202

PST 331

The Characteristics of the Conditioned Reflex to Aromatic Stimuli in Cattle, by N. I. Lozhkin, 11 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi Veterinarii, 1957.

OTS 60-51055
PL-480

Sci - Med

194, 203

May 62

PST 331

The Biophysical Interpretation of Electrocardiograms
in Cattle, by B. S. Nikol'skiy, 15 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi
Veterinarii, 1957.

OTS 60-51055
PL-480

Sci - Med

194, 204

May 62

PST 331

The Adaptation of the Swine Fever Virus to the
Organism of Young Rabbits, by A. K. Kyasrikov, R. M.

RUSSIAN, M., Vsesoyuznyi Institut Eksperimental'noi
Veterinarii, 1957.

OTS 60-51055
PL-480

Sci - Med

Ref C

194, 189

REF 530

The Study of Filterable Forms of Brucella (Strain No 19), by V. A. Sergeyev, 11 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi Veterinarii, 1957,

OTS 60-51055
PL-480

Sci - Med

May 62

194, 190

Pst 331

A Study of the Microflora accompanying the Intestinal Tract
in Cattle, by P. M. Polshiny, 8 pp.

ENGETAN, M., Vsesoyuznyi Institut Experimentel'noi
Veterinarii, 1957.

OTS 60-51055
PL-480

Sci - Med

194, 192

May 62

PBT 331

An Experiment on the Application of the Antiviruses from Cultures of B. celi commune, or Chicken Blood Serum Immune to Trichomonas for the Therapy of Trichomoniasis in Cows, by E. M. Nakhinya, 7 pp.

RUSSELL, M., Izoboruvyi Institut Ekperimental'noi Veterinarii, 1957.

CPS 60-51055
PL-480

Sed - No?

194, 191

May 62

PST 331

Investigations Into Serological Diagnosis of
Leptospirosis in Hogs, by M. I. Yashenkins, 12 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi
Veteryinarii, 1957.

OTS 60-51055
PL-480

Cat. - Med

194, 193

RUSSIAN

194, 193

...zakonnych i naukowych dokumentów i innych dokumentów, 1977. Wydanie, 10 pp.

Rosjanski, Dr., Wszechniczy Instytut Naukowo-Dydaktyczny
Wrocławski, 1977.

078 60-51055
PL-480

Sek. - Med

194, 194

May 62

PST 331

The Prophylaxis and Treatment of Gastrointestinal Diseases in Newborn Lambs, by I. F. Avramenko, 6 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi Veterinarii, 1957.

OIG 60-51055
PL-480

Sci - Med

194, 195

Med. GS

P&P 337

An Experiment on the Air-Borne Infection of Some Animal Species With Listeriollosis, by V. F. Popov,
11 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Experimental'noi Veterinarii, 1957.

OTS 60-51055
PL-460

Sci - Med

May 62

194, 196

PSP 331

The Dynamics of the Protein and Protein Fractions of
Normal Serum From Guinea Pigs Suffering From
Experimentally-Induced Foot-and-Mouth Disease, by
M. L. Malakhov, 6 pp.

RUSIAN, bk, Vsesoyuznyi Institut Experimental'noi
Veterinarii, 1957.

OTS 60-51055
PL-480

Sci - Med

194, 197

V. 60

RSP 331

The Immunotherapy of the Block of Cattle Suffering
From Foot-and-Mouth Disease, by A. G. Malakhov, 6 pp.

Moscow, 1948, Vsesoyuznyj Nauchno-Issledovatel'skiy
Veternitschiy, 1948.

OIE 60-51055
PL-480

Sci - Med

1948, 1948

Med. Sci

POP USSR

The Elaboration and Comparative Evaluation of Measures
for Combating Flies in Animal Breeding Farms, by N. G.
Balyberdin, 9 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Priborostroyeniia i Vozvreditel'noi Veterinarii, 1957.

OVS 60-51055
PL-480

Sci - Med

May 62

194, 199

PSM 331

The Epidemiology of Leptospirosis in Dogs, by V. I. Popov, 11 pp.

RUSSIAN, kh., Vsesoyuznyi Nauchno-Issledovatel'skiy
Veterinarii, 1957.

058 60-51055
PL-480

Sci - Med

May 62

194, 200

PSW 331

On the Differential Diagnosis of Trichomonas Foetus
Riedmiller 1928, From Other Protozoa, by V. V.
Petrovskiy, 3 pp.

PURSUM, bk, Vsesoyuznyi Institut Ekperimental'noi
Veterninarii, 1957.

OTS 60-51055
PL-480

Sci - Med

May 62

197,572

100-254

Lithium, Fields of Known and Possible Application, by Boris Iosifovich Kogan,
150 pp.

RUSSIAN, bk, Vsesoyuznogo Instituta
Nauchnoi i Tekhnicheskoi Informatsii,
Moscow, 1960. 9688753

DDC RSIC-71

Sci - Chem, M/M
Nov 63

241, 675

Mikhaylov, N. V. and Kleeman, V. O.
THE PHASE STATE OF POLYACRYLONITRILE
FIBRE AND ITS STRUCTURAL CHANGES ON
ORIENTATION. by I. Gawronska. 27 Apr 60, 4p.
Sects. Courtauld. Misc. I.R. J144; [DSTR LLU] M1838.
Order from LC or SLA m\$1.80, [m\$1.80] 61-13162

Trans. of Vsesoyuz[noye] Khim[icheskoye] Obshchestvo
Sovetakhchonya [o Nauchnykh Rabotakh] Chlenov
(USSR) 1955, no. 3, p. 43-45.

The assumption that polyacrylonitrile fibre is amorphous in the isotropic and in the highly oriented state, was supported by X-ray measurements and by differential thermal analysis.

(Materials--Textiles, TT, v. 5, no. 12)

61-13162

1. Synthetic fibers--Phase studies
2. Synthetic fibers--X-ray analysis
1. Mikhaylov, N. V.
- II. Kleeman, V. O.
- III. Courtaulds ML-3144
- IV. DSTR LLU M.1838
- V. Courtaulds Ltd. (Gt. Brit.)

16168

Office of Technical Services

Determination of Aluminium By a Luminescent
Method, by E. A. Bozhevol'nov, V. M. Yanishevskaya,
10pp
RUSSIAN, per, Vsesoyuznoe Khimicheskoe Obshchestvo
Zhurnal, Vol 5, 1960, No 3, pp 356-357
OTS TT-64-23528

Sci - *Chen*
June 67

323,369

Kononov, V. A. and Evenchik, S. D.
MODERNIZATION OF THE PLANT AND INTEN-
SIFICATION OF PRODUCTION OF CONCENTRATED
PHOSPHOROUS FERTILIZER (Modernizatsiya
Oborudovaniya i Intensifikatsiya Proizvodstva Konten-
trirovannykh Fosfornykh Udobrenii). Aug 61 [29]p.
21 pgs. RTS 1903
Order from OTS or SLA \$2.60

61-27771

I. Kononov, V. A.
II. Evenchik, S. D.
III. RTS-1903
IV. Department of Scientific and
Industrial Research
(Gr. Brit.)

Trans. of Vsesoyuznoe Khimicheskoe Obshchestvo.
Zhurnal (USSR) 1961, v. 6, no. 1, p. 2-16.

DESCRIPTORS: *Fertilizers, Industrial production,
Phosphorous compounds, *Ammonium radicals,
*Phosphates, *Phosphoric acids, Fluorides, Silicic
acids, Towers (Chemistry).

(Engineering--Chemical, TT, v. 8, no. 10)

Office of Technical Services

Problems of Increasing the Strength and
the Thermal Stability of Glass, 37 p.
by I. I. Kitaigorodskiy, S. I. Silvestrovich.
RUSSIAN, per, Vsesoyuznoe Khimicheskoe
Obshestvo Zhurnal, Vol 6, 1961, pp 635-642.
SLA TT-66-10688.

Sci-M&M
Jul 66

306,011

Polymerization by Ring Opening, by A. B. Volokhyna
RUSSIAN, per. Vsesoyuznoe Khimicheskoe Obshchestvo.
Zhurnal, Vol 7, 1962, pp 140-146
NTC 71-15632-07C

feb 72

Chemistry of Ferrocene, by A. N. Mesmayanov, 22 pp.
RUSSIAN, per, Vsesoyuznoye Khimicheskoye Obshche-
stvo, Zhurnal, Vol 7, No 3, 1962, pp 249-263.
AIR/FTD/MT-24-390-67

Sci-Mat
Feb 69

373,021

Hot Extrusion of Pure Oxide Ceramics, by
D. N. Poluboyarinov and Ye. I. Shal'nov, 1 pp.
RUSSIAN, per, Vsesoyuznoye Khimicheskoye Obshchestvo,
Zhurnal imeni D. I. Mendeleyeva, Vol 8, No 2, 1963,
pp 148-154.

FTD: TT-64-1141

9697087

Explosive Properties of Pure Acetylene
and its Mixtures with Other Gases,
by B. A. Ivanov, S. M. Kogarko, 10 pp.
RUSSIAN, per, Vsesoyuznoe Khimicheskoe
Goschchestvo, Zhurnal, Vol 9, No 3,
1964, pp 280-289.

ICE in International Chemical Engineering,
1964, v. 4, no. 4, pp 670-679.

336, 340

Sci
Aug 67

TT-65-14174

Field 7C

Sokolov, S. V.; Muzalov, S. A.; Gerasimov, S. I.
REACTIONS OF TERTIARY PERFLUORINATED AMINES
WITH ALUMINUM CHLORIDE. SYNTHESIS OF PER-
FLUORCYCLOHEXANE. 5p (tables omitted) 5refs.
Order from SLA: \$1.10 as TT-65-14174

Trans. of Vsesoyuznoe Khimicheskoe Obozrenie,
Zhurnal (USSR) v10 n2 p234-5 1965.

I. Title: Synthesis ...

MR 675

USSR Standard for Concrete: Section on Heat of
Hydration, 9 pp.

RUSSIAN, bk, Vsesoyuznyy Komitet Standartov,
Gosudarstvennyy Obshchesoyuznyy Standart,
GOST 4798-57

Matl Bu Stand

Sci - Engr

Jul 63

238,266

Algorithms for Aircraft Guidance Control
Processes, by V. M. Leshchenko.
RUSSIAN, bk, Vsesoyuznaya Konferentsiya
po Avtomaticheskemu Operativnomu Upravleniyu
Proizvodstvennymi Predispriyatiyami,
1963, pp 204-210.

*FTD-HT-66-545

Sci - Navigation, Com,
Detection & Countermeasures
Sept 66

Change in the Mechanical Properties of Aluminium-Copper-Magnesium Alloys Under the Influence of Deformation in the Freshly-Hardened State and of Heating for Short Periods at 200 C, by E. I. Shilova.

RUSSIAN, rpt, Vsesoyuznaya Konferents Inst Metal imeni A. A. Baikova Legkie Splavy Ak Nauk SSSR Moscow, 1955, pp 123-132.

NLL K. 6363

Sci - H/m

217 535

Nov 62

Liquid-Phase Catalytic Oxidation of n-Tetra-Decane, by V. K. Tyskovskiy,
B. G. Freidin.

RUSSIAN, per, Vsesoyuznaya Konferentsiya
po Kataliticheskim Reaktsiam v Zhidkoi
Faze, Alma-Ata, 1963, pp 438-444.
SLA TT-66-10600

Sci-Chem
Jul 66

305,561

Methods of SiC Surface and p-n Junction
Treatment, by G. M. Afanas'yeva, I. V. Ryzhikov,
et al. 5 pp.
RUSSIAN, rpt, Vsesoyznaya Konferentsiya Pokazaniyu
Kremniya, Kiev 1964. Kandidat Fizika, 1964,
pp 265-267.
ADIV/FID/TP-24-21-69

sci/physics
jan 70

399,804

REQ TR CHECK

7-3-2

TQ5

THE INVESTIGATION OF STRESSES IN A
COMPRESSOR BLADE FOIL
GORLOV V B
UR: VSESOYUZNAYA KONF. PO POLYARIZATSIONNO
OPTICH. METODU ISSLED NAPRYAZH, 1954,
pp 330-334

Negative
14 Oct 71

Study of Rock-pressure Phenomena in the Tunnel
Support-rock System, by L. M. Yerofeyev, et al.
RUSSIAN, rpt., Vsesoyuznaya Konf po Polarisat-
sionno-opticheskому Metodu Issledovaniya Napry-
azheniy, 5th Leningrad, 1964, Univ, 1966,
pp 445-453.

*FTD-MT-24-241-67

Sci/earth Sci
Aug 67

Model Studies of Stress Distribution in Slopes,
by V. D. Morozov.

RUSSIAN, rpt, Vsesoyuznaya Konferentsiya po
Polyarizatsionno-opticheskemu Metodu Issledo-
vaniya Napryazheniy. 5th, Leningrad, 1964 Univ.
1966, pp 474-480.

*FTD-MT-24-241-67

Sci/Larth Sci
Aug 67

Kodnir, D. S. A METHOD OF SOLVING THE CONTACT-HYDRO-DYNAMIC PROBLEM (O Metode Resheniya Kontaktno-Gidrodinamicheskoi Zadachi) G. Belkov, tr. 1964, 13p 10refs NRC Technical Trans. 1112. Order from NRC \$1.00	TT-64-12809 I. Kodnir, D. S. II. Title: Conference ... III. NRC-TT-1112 IV. NRC-C-4771 V. National Research Council of Canada, Ottawa
Trans. of mono. Vsesoyuznaya Konferentsiya po Treniyu i Iznosu v Mashinakh (All-Union Conference on Friction and Wear in Machines) (no. 3) Moscow, Apr 58. Trudy, v. 3, 1960, p. 58-66.	(Materials--Lubricants, TT, v. 11, no. 12)
Office of Technical Services	

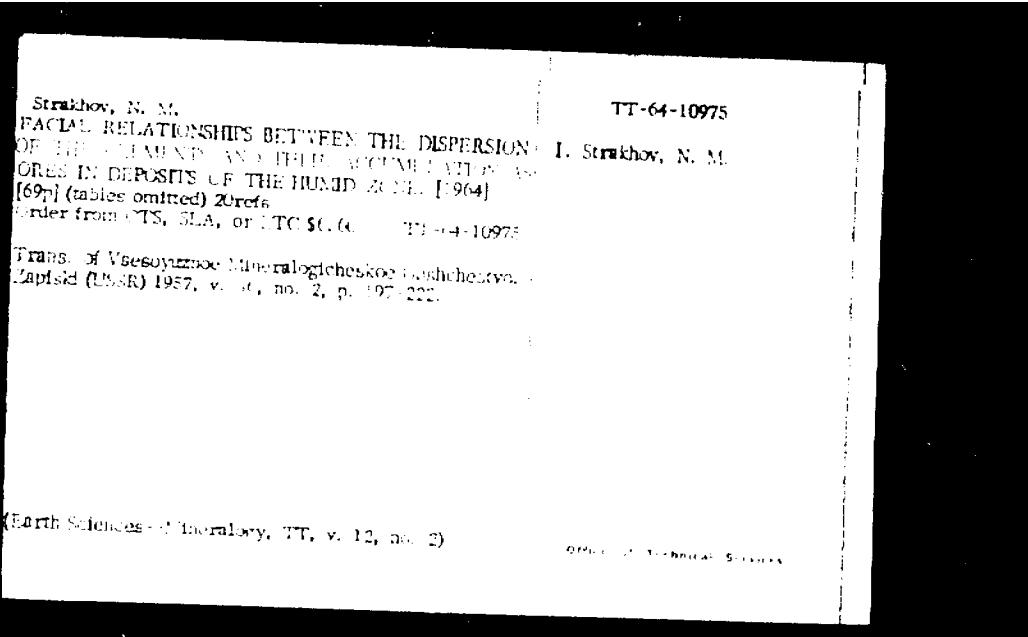
Concerning a Method of Obtaining a
Primary Culture of Carp Kidney Cells,
by V. V. Nikolskii.
RUSSIAN, per, Vsesoyuznaya Konferentsiya
po Voprosam Veterinarnoi Virusologii.
Materialy, 1964, pp 66-67
NTC 72-12272-06C

July 72

Black Chrysotile Asbestos and its Change
to Bright-Colored Chrystotile Asbestos, by
G. N. Vertushkov, P. Ya. Yarosh.
RUSSIAN, per, Vsesoyuznoe Mineralogicheskoe
Obshchestvo Zapiski, Vol LXXXV, No 2, 1956,
pp 224-228.
CFSTI TT 64-16046

Jun 67

327, 257



X-Ray Investigation on Minerals of the
Isomorphous Forsterite-Fayalite Series,
by E. N. Eliseev, 19 pp.
RUSSIAN, per, Vsesoyuznoe Mineralogicheskoe
Obozchestvo. Zapiski, Vol 86, No 6,
1957, pp 657-670.
CBIR-tr.243

Sec 67

336,289

Correlation Between Refractive Index,
Size of the Elementary Cell and
Composition in the Isomorphous Forsterite-
fayalite Series, by E. P. Sia'dan, 9 pp.
RUSSIAN, per, Vsesozvezdnoe Mineralogicheskoe
Ozhegostvo, Nauka, Vol 68, No 3,
1959, pp 234-239.
CSIR-tr.199

336,292

Sci Aug 67

Grigor'ev, D. P.
THE RATE OF CRYSTALLIZATION OF MINERALS
(O Skorosti Kristallizatsii Mineralov). [1963] [50p]
(foreign text included) 25refs
Order from OTS, SLA, or ETC \$4.60 TT-64-14037

Trans. of Vsesoyuznoe Mineralogicheskoe Obozrenie,
Zapiski (USSR) 1959, v. 88, no. 5, p. 497-511.
Another trans. is available from ACI \$5.00, Apr 61,
v. 3, no. 8, p. 645-738.

DESCRIPTORS: *Minerals, *Crystallization, Reaction
kinetics, *Geochemistry.

(Earth Sciences--Mineralogy, TT, v. 11, no. 10)

TT-64-14037
I. Grigor'ev, D. P.

Office of Technical Services

Kovalev, G. A. and D'yakonov, Yu. S.
STRUCTURAL CHARACTERISTICS OF SOME
VERMICULITE-LIKE MINERALS FROM THE KOLA
PENINSULA (O Strukturnykh Osobennostyakh
Vermikulitopodobnykh Mineralov s Kol'skogo Poluostrova)
tr. by V. A. Solodukhin. [1962] [8]p. (foreign text
included) 5 refs. [CSIRO] Trans. no. 6080.
Order from OTS or SLA \$1.10

63-15977

63-15977

- I. Title: Kola peninsula
- I. Kovalev, G. A.
- II. D'yakonov, Yu. S.
- III. CSIRO Trans-6080
- IV. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Trans. of Yses[oyuznoe] Mineralogicheskoe
Obsh[chestvo], Zap[laki] (USSR) 1960, v. 89, no. 4,
p. 438-460.

DESCRIPTORS: *Minerals, Vermiculite, *Petrology,
Heat treatment, Chemical analysis.

A number of vermiculite-like minerals were subjected
to chemical and heat treatment to ascertain certain
structural characteristics which distinguish them from
(Earth Sciences--Geology, TT, v. 10, no. 7) (over)

Office of Technical Services

The Development of Columbite and Fersmite after
Pyrochlore, by V.S.Gaidukova
RUSSIAN, per, Vses Mineral Obshch Zap, 1960,
vol.89,no.4,pp.460-464.
OTS-TT-64-19832

E.Sci
Aug 66

308,358

The Magnetic Properties of Minerals,
by V. M. Vinokurov.

RUSSIAN, per, Vsesoyuznoe Mineralogicheskoe
Obshchestvo Zapiski, Vol 90, No 5, 1961

pp 500-509.

SIA TT-66-10300

Sci-E Sci
Sept 66

310,404

On Relationships Between the Content of
Niobium, Tantalum, Thorium, and Uranium
in Rare-Metal Carbonatites, by N. N.
Borovko, 5pp.
RUSSIAN, per, Vsesoyuznoe Mineralogicheskoe
Obshchestvo, Vol 90, 1961, No 6, pp 637-
642.

323,271

Sci - Earth Sciences
Apr 67

Polykovskii, V. S.
COMPOSITION OF THE QUARTZ INCLUSIONS FROM
MAYDANTAL (O Soetave Vkluchenii v Kvarc iz
Pegmatitov Maldantala). [1964] [17p] (foreign text in-
cluded) 11 refs
Order from OTS, SLA, or ETC \$1.60

TT-64-10974

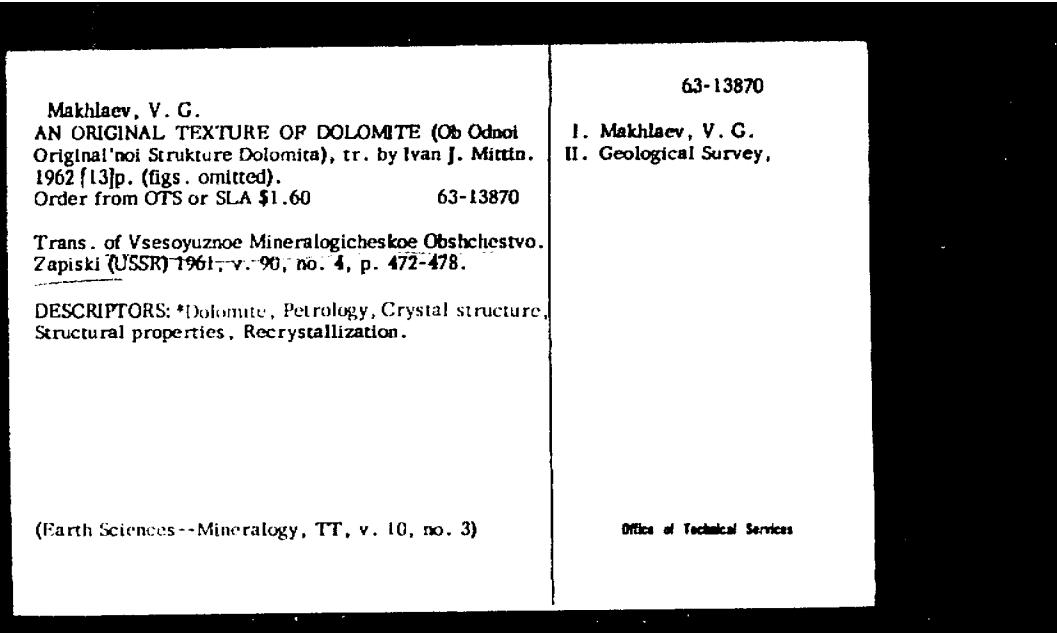
Trans. of Vsesoyuznoe Mineralogicheskoe Obshchestvo,
Zapiski (USSR) 1962, v. 91, no. 4, p. 472-477.

TT-64-10974

I. Polykovskii, V. S.

(Earth Sciences--Mineralogy, TT, v. 12, no. 1)

Office of Technical Services



Mlkheev, V. L

HOMOLOGY OF CRYSTALS: BOOK REVIEW. [1964]

Sp

Order from OTS, SLA, or ETC \$1.10 TT-64-10973

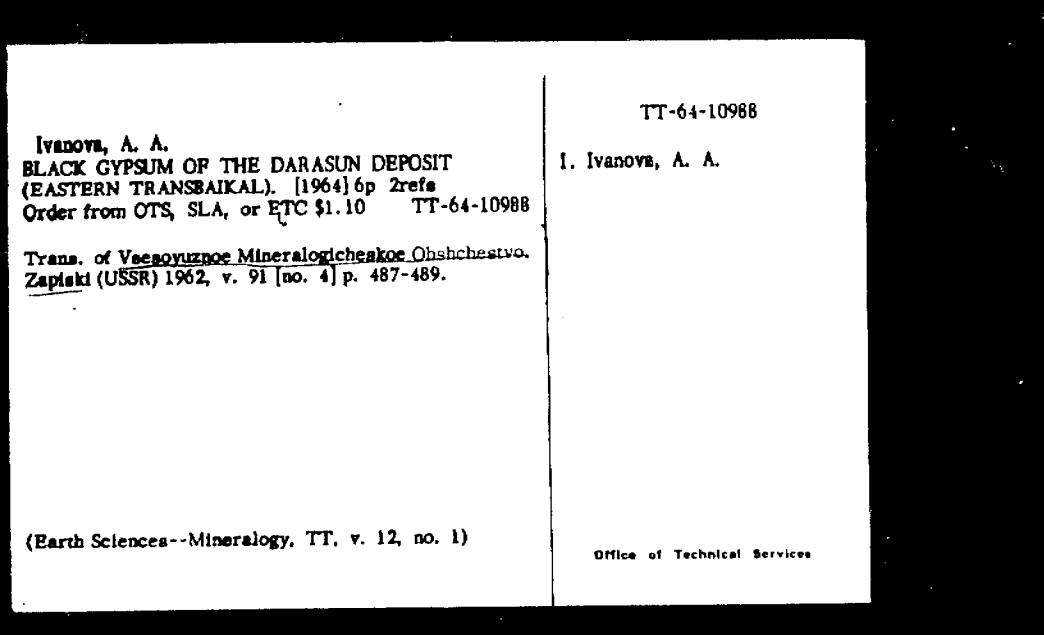
Trans. of Vsesoyuznoe Mineralogicheskoe Obshchestvo
Zapiski (USSR) 1962, v. 91, no. 1, p. 123-124 (review
of mono. pub. Leningrad, 1961).

TT-64-10973

L. Mlkheev, V. L

(Physics--Solid State, TT, v. 12, no. 1)

Office of Technical Services



<p>Kukharenko, A. A. and Kler, M. M. SCANDIUM GEOCHEMISTRY IN ALKALIC ULTRA-BASIC ROCKS OF THE KOLA PENINSULA AND KARELIA (K Geokhimii Skadiya v Shchelochno-Ultraosnovnykh Porodakh Kol'skogo Poluoetrova i Karelii). Nov 63 [42p] 23refs RTS-2348. Order from OTS, SLA, or ETC \$4.60 TT-64-13381 Trans. of Vses[oyuznoe] Mineralog[icheeskoe] Obshch[estvo]. Zapiski (USSR) 1962 [v. 91] no. 5, p. 520-536. DESCRIPTORS: *Scandium, *Geochemistry, Igneous rock, Petrology, Mineralogy, Geology, (Earth Sciences--Geology, TT, v. 11, no. 9)</p>	<p>TT-64-13381 I. Title: Kola Peninsula I. Kukharenko, A. A. II. Kler, M. M. III. RTS-2348 IV. National Lending Library for Science and Technology, Boston Spa (England) Office of Technical Services</p>
--	--

Int/Bu. of Mines CP-503-67
(TD 21 Mar)

R-8026-D
6 Mar 67

- 1 Hydrothermal synthesis of fibrous silicates
By: A. D. Fedoseev, et al
From: Vysokikh Temperature, Adad. Nauk SSSR, Inst. Khim Silikatov, 1963 pp 198-207 (10 pp)
- 2 Hydrothermal synthesis of chrysotile
By: N. I. Nesterchuk, et al
From: Vsesoiuznoe Mineralogicheskoe Obshchestvo Zapiski, v95 #1, 1966 :75-79 (5 pp)

Russian - est for wds:

Please translate and type 1 camera ready copy. Document can be cut.

A HYDROSTATIC METHOD FOR MEASURING LIQUID DENSITIES AT
PRESSURES UP TO 5000 KG/CM², BY V. N. RAZUMIKHIN,

BK,
RUSSIAN, ~~RER~~, VSES NAUCH' SKIY INST. TEKH. RADIO,
1960, PP 46-106.

DSIR LLU 1993

SCI - CHEM

210,235

SEP 62

Excerpts From Rugosa Corals and Stratigraphy of
Middle and Upper Carboniferous and Permian Deposits
of Donets Basin, by V. D. Fomichev.

ROSSIAN, per, Vses Nauch-Issled Geol Inst (VSEGEI)
Ministerstva Geologii, Moscow, 1953.

Dept of Interior
QE3, E57, No 4

Sci - Geophysics
Oct 60

128,652

Shaposhnikov, A. P.

THE GROWTH OF ANTIEROSIONAL FOREST
PLANTINGS IN THE CENTRAL FOREST-STEPPE
AND THEIR INFLUENCE ON CROPS (Rost i
Vliyanie na Urozhai Protivoerozionnykh Lesnykh
Nazazhdenii v Central'noi Lesostepi). [Dec 61] 10p.
PL-480 Agr.

Order from OTS \$0.50

60-51007

Trans. of [Vsesoyuznyi Nauchno-Issledovatel'skiy
Institut Agroleomelioratsii]. Nauchnyi Otchet (USSR)
1941-42, p. 82-90.

DESCRIPTORS: *Erosion, *Forestry, Growth, *Soils,
Pine, Grasses, Rye, *Plants.

Five years of observation at the Novosil' experimental
gully station indicate that forest planting in worthless
washout areas, besides representing a rational utili-
(Agriculture--Plant Cultivation, TT, v. 7, no. 5)
(over)

60-51007

I. Shaposhnikov, A. P.
II. PL-480 Agr (60-51007)
III. National Science Foun-
dation, Washington, D. C.

Office of Technical Services

Underground Contour of Dams on Non-Rocky
Foundations, 91 pp.

RUSSIAN, per, Vses Nauchno-Issled Institut
Gidrotekh, 1958.

OTS 60-21157
(PL 480)

168, 400

Sci - Geophys

Sep 61

Influence of Vacuum on the Microflora of Refrigerated Food Products, by G.I. Noskova, G. Yu Pek.
RUSSIAN, rec., Yeses. Nauch. Issled Inst. Kholod. Proiz.,
Moscow, 1962, pp 36.
G/76 (Anon)

S 1 -
July 1971

254-71

The Foundations of a Typological Classification and
the Methods of Their Application, by P. S. Pogrebnyak

RUSSIAN, per, Vses Nauchno Issled Inst Lesnogo
Khoz i Agromeliöratsii, Vol X, 1931, pp 180-189.

*PL-480

Sci-Biol & Med Sci
April 64

Hydrological Importance of Forests and Forest Management, by V. I. Rutkovskiy, 56 pp.
RUSSIAN, per, Vses Nauchno-Issled Inst Lesnogo Khoz. Issled po Llesnomu Khoz, Vol XVIII, 1940,
pp 65-112.
OTS 63-19604

Sci-Agri
March 64

252,058

Goryacheva, V. I.

USE OF SYSTEMIC INSECTICIDES IN CONTROLLING
INJURIOUS FOREST INSECTS (Opty Primeneniya
Vnutriraastitel'novo Sposoba Bor'by s Vrednymi Lesnymi
Nasekomymi) tr. by J. Hardy, 12 July 62 [44]p. (foreign
text included) 15 refs. [CSIRO] Trans. no. 5469.
Order from OTS or SLA \$4.60 62-33098

Trans. of Vsesoyuznyi Nauchno-Issledovatel'skiy
Institut Lesovedstva i Mekhanizatsii Lesnogo Khozyai-
stva. Sbornik Rabot po Lesnomu Khozyaistvu (USSR)
1958, v. 37, p. 106-122.

DESCRIPTORS: *Insecticides, Insect control, *Forestry,
*Homoptera, Hemiptera, DDT, Thiols, Phosphates,
Hexachlorocyclohexanes.

(Agriculture, TT, v. 9, no. 6)

62-33098

1. Title: Mercaptophos
 2. Title: Lindane
 3. Title: Thiophos
 4. Title: Octamethyl
 5. Title: Pyrophos
- I. Goryacheva, V. I.
II. CSIRO Trans-5469
III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Climatic Ecotypes of Pedunculate Oak
(*Quercus Robur L.*) in the European Part
of the USSR, by S. A. Rostovtsev, 26 pp.
RUSSIAN, per, Vsesoyuznyi Nauchno-
Issledovatel'skii Institut Lesovedstva i
Makhanizatsii. Sbornik Rabot po Lesnomu
Khozyaistvu, No 40, 1960, pp 62-94.
CFSTI TT 68-50411

Sci/Earth
Jan 69

353,290

International System of Units on the Practice
of Magnetic Measurements, by K. N. Chechurina.
RUSSIAN, per, Vsesoyuznyy Nauchno-Issled Inst
Petrologiy, No 72, 1963, pp 5-16.

P100372267-V

FTR-T-05-408

Sci-MTUS 101

Jan 00

342,77

Expansion to the Frequency Limit of Applicability of High-Frequency Parameters, by
A. L. Brokholskiy, A. V. Kogayevskiy.
AKSIAN, per, Vsesoyuznyy Nauchno-Issled Inst
Metriologiya, no 72, 1965, pp 53-58.
F100372267-V
FTD-R-65-408

Sci-Rel-OS SCI
Jan 66

348,771

Investigation of Apparatus for Determining the
Magnetization Curves of Transformer Steel in
Weak Fields, by A. Z. Veksler, N. V. Pen'kov.
Rossian, per, Vsesoyuznyy Nauchno-issled Inst
Metallurgiya, no 72, 1963, pp 59-72.

P100372267-V
FTD-II-65-408

Sci-Pays
Jan 68

348,772

A New Highly Sensitive Ballistic Method of
Testing Ferromagnetic Materials, by
P. N. Goryunov.
RUSSIA, per, Vsesoyuznyy nauchno-issled inst
Metrologii, No 72, 1963, pp. 73-84.
F100372267-V
FM- T-65-408

Sci. secn
Jan 68

348,773

Application of the quartz Magnetometer for
Checking Helmholtz Coils, by Yu. G. Sakhov.
AlbSIAM, per, Vsesoyuznyy Nauchno-Issled Inst
Petrologii, No 72, 1963, pp 85-93.

PL00372267-V
FTD-CF-65-408

Scanned by
Jen 08

348.774

Electronic Gaussmeter of the EC-1 Type,
based on the Use of the Hall Effect, by
V. F. Vitoskiy, E. A. Sokolova.
RussMI, per, Vsesoyuzniy Nauchno-Issled Inst
Metrology, No 72, 1963, pp 94-100.

F100372267-V
FTB-T-65-408

Sci-ences Sci
Jan 65

345,775

Determinant of Middle Carboniferous Colonial
Rugosa Corals of the Moscow Basin, by
T. A. Dobrolyubova, 17 pp.

RUSSIAN, per, Vses Nauch-Issled Inst Mineralnogo
Syriya, 1935.

Dept of Interior
QB3 E57 No 37

168, 617

Sci - Biol

Sep 61